Quantitative chemistry

The key terms resource is a list of carefully selected vocabulary, with definitions, that learners will come across when studying this topic at this stage. You can also find all these key terms and their definitions in the accessible glossary resource which contains images, pronunciation guides and other information. A smaller group of these same key terms and their definitions is in the Frayer model resource and the unscrambling definitions worksheet. Use these linked resources to further develop learners' understanding of the key terms.

The list of key terms and definitions is suitable for 14–16-year-old learners but is not specific to any exam board or qualification. Edit the definitions in the editable student sheet to match your own exam board requirements. You can also edit all of the linked resources.

The key terms are grouped by subtopic and in alphabetical order. So the definition of one term may be better understood by referring to another term that is further down the list.

We have done our best to avoid using terminology within definitions that also requires a definition, however sometimes that has been necessary. Note that some terms used in definitions may be found in the key terms lists for other topics, see rsc.li/4txqomY.

Ideas for adaptation

- Include the words in a spelling task.
- Ask learners to research some of the words independently.
- Delete the definitions and ask learners to fill them in as each term is introduced.
- Integrate speaking and listening skills into this activity:
    - ✓ Model pronunciation. Say the key terms and definitions aloud and ask learners to repeat as a class.
    - ✓ Voice a correct and an incorrect use of the key term in a sentence and invite learners to guess which is which.

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